

ABSTRACT

Upon detection of a fault in a DC power supply (B) based on a voltage (Vb) from a voltage sensor (10A) or a temperature (Tb) from a temperature sensor (10B), a control device (30) controls inverters (14, 31) to cause AC motors (M1, M2) to output zero output torque, and generates and outputs signals STP1, STP2 to a voltage step-up converter (12) and a DC/DC converter (20), respectively. The control device (30) generates and outputs a signal SE of an L level to system relays (SR1, SR2) to cut off the system relays (SR1, SR2). Thereafter, the control device (30) generates and outputs a signal PWMDL to the voltage step-up converter (12) to switch control of the voltage step-up converter (12) to voltage step-down control.